

ABSTRACT OF THE DISCLOSURE

403332.12701

A component built-in module including a core layer formed of an electric insulating material, and an electric insulating layer and a plurality of wiring patterns, which are formed on at least one surface of the core layer. The electric insulating material of the core layer is formed of a mixture including at least an inorganic filler and a thermosetting resin. At least one or more of active components and/or passive components are contained in an internal portion of the core layer. The core layer has a plurality of wiring patterns and a plurality of inner vias formed of a conductive resin. The electric insulating material formed of the mixture including at least an inorganic filler and a thermosetting resin of the core layer has a modulus of elasticity at room temperature in the range from 0.6 GPa to 10 GPa. Thus, it is possible to provide a thermal conductive component built-in module capable of filling the inorganic filler with high density; burying the active component such as a semiconductor etc. and the passive component such as a chip resistor, a chip capacitor, etc. in the internal portion of the substrate; and simply producing a multilayer wiring structure.